

Product datasheet for RC209213A1V

Human PARD6G (NM_032510) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PARD6G
Synonyms:	PAR-6G; PAR6gamma
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC209213 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAACCGAAGTTTTCACAAGTCTCAGACCTTGCATTCTACGATTGCAGCGCAGTGAAGTCAAGAGCA
AGTTTGGGGCGGAATTCGAAGTTCTCTGGACCGTCATAAGCCTGGGAAGTTTGAAGTTTCTACAA
GCTGGTTGTGCACCCACCATATCTCCAACAGTGATGTAACATTGGCTATGCAGATGTGCACGGAGAC
CTGCTGCCCATCAACAATGATGACAACTTCTGCAAGGCGGTTTCTAGTGCAAATCCCCTGCTCAGGGTCT
TCATCCAGAAACGAGAGGAGGCCGAGCGTGGCAGCCTCGGCGCGGGCTCGCTGTGCAGGCGGAGGCGGGC
GCTGGGCGCGCTGCGTGATGAAGGACCCCGGCGCGTGCACACCTGGACATCGGCCTCCGCGCGACTTC
CGCCCCGTATCATCCATCATCGATGTGGACCTGGTCCCCGAGACGCACCGCGAGTGCAGGCTGCACCGGC
ACGGCTGCGAGAAGCCGCTGGGCTTCTACATCCGCGATGGCGCCAGCGTGCAGCTGACCCCGCACGGGCT
GGAGAAGGTGCCCGCATCTTCATCTCGCGCATGGTACCCGGGGGCTGGCGGAGAGCACCGGGCTGCTG
GCTGTGAATGACGAGGTCTGGAGGTGAACGGCATTGAGGTGGCCGGAAGACGCTGGACCAGGTACGG
ACATGATGATCGCCAACAGCCACAACCTCATCGTCACCGTCAAGCCCGCAACACGCGCAACAACGTGGT
GCGCGGCGGCGCGCTTGGGCGAGCTCGGGACCGCCCTCGGACGGCACCGGGGCTTCGTGGGTCCCCC
GCCCCGCGCGTCTGCAGAACTTCCACCCGACGAGGCGGAGAGCGATGAGGACAACGACGTCGTCATCG
AGGGCACACTGGAGCCTGCACGTCCCCCAGACCCCGGCGCGCCCGCAGGCAGCCTCTCCCGGGTCAA
TGCGCGGGGCTGGCGCAGCGGCTGCAGCGGACCTGGCCCTGGACGGCGGCCTCCAGCGGCTGCTCAGC
TCCCTGCGGGCCGACCCCGTACAGCCTGGCGCTGCCGCCAGGCGGCGTGGAGGAGCACGGGCCCGCG
TCACGCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC209213 protein sequence Red=Cloning site Green=Tags(s) MNRSFHKSQTLRFYDCSAVEVKSFGAEFRFSLDRHKPGKFEDFYKLVVHTHHISNSDVTIGYADVHGD LLPINDDNFCKAYSSANPLLRFVIQKREEAERGS LGAGSLCRRRRALGALRDEGPRRRRAHLDIGLPRDF RPVSSIIDVDLVPETHRRVRLHRHGCEKPLGFYIRDGASVRVTPHGLEKVPGIFISRMVPGGLAESTGLL AVNDEVLEVNGIEVAGKTL DQVTDMMIANSHNLIVTVK PANQRNNVVRGGRALGSSGPPSDGTAGFVGPP APRVLQNFHPDEAESDEDNDVIEGTLEPARPPQTPGAPAGSLSRVNGAGLAQRLQRDLALDGG LQRLLS SLRADPRHSLALPPGGVEEHGPAVTL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032510
ORF Size:	1128 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_032510.3</u>
RefSeq Size:	3847 bp
RefSeq ORF:	1131 bp
Locus ID:	84552
UniProt ID:	<u>Q9BYG4</u>
Cytogenetics:	18q23
MW:	40.9 kDa